

DOCUMENT RESUME

127 811

FL 007 955

TLE Language Research in Progress: Report No. 2. A
Cross-Referenced List of Documented Language Research
Projects Current June-November 1965.
STITUTION Center for Applied Linguistics, Washington, D.C.
B DATE Dec 65
TE 44p.; For related documents, see ED 035 886; 012 024;
012 025; 012 909; 018 797; 025 775; 029 299; 034 197;
040 384; and FL 007 956
RS PRICE MF-\$0.83 HC-\$2.06 Plus Postage.
SCRIPTORS Abstracts; Catalogs; *Indexes (Locaters); Information
Dissemination; Information Retrieval; *Information
Services; *Language Research; *Research Projects;
Subject Index Terms; *Thesauri

STRACT

In late 1964 the Center for Applied Linguistics began continuing file of Language Research in Progress (LRIP). This cond report in the LRIP series summarizes information received on search current between June 1 and November 30, 1965. LRIP classifies documented language research activities in the U.S. and abroad and disseminates information concerning them. The information stored at the Center for Applied Linguistics, Washington, D.C. is report is divided into three lists. Part I includes main and sub-categories and cross-references, including the Thesaurus. Reference numbers of research projects dealing with these categories follow each entry. Part II is a combined alphabetical listing of search personnel and institutions, also followed by the relevant project numbers. Part III gives investigator, institution and Project title, arranged in numerical sequence by the reference numbers used in Parts I and II. LRIP will provide an abstract of any research project reported in this document. (CHK)

Documents acquired by ERIC include many informal unpublished *
materials not available from other sources. ERIC makes every effort *
to obtain the best copy available. Nevertheless, items of marginal *
reproducibility are often encountered and this affects the quality *
of the microfiche and hardcopy reproductions ERIC makes available *
via the ERIC Document Reproduction Service (EDRS). EDRS is not *
responsible for the quality of the original document. Reproductions *
supplied by EDRS are the best that can be made from the original. *

ED127811

Language Research In Progress : 2

U S DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY.

Center for Applied Linguistics Washington, D. C.

Language Research In Progress

REPORT NO. 2 DECEMBER 1965

A Cross-Referenced List of
Documented Language Research Projects
Current June — November 1965

PREFACE

In late 1964 the Center for Applied Linguistics began a continuing file of what we call, for the sake of brevity, Language Research in Progress (LRIP). In Report No. 1, dated June 1965, an attempt was made to classify some of the current language research activities in the United States and abroad, research activities in whatever fields contribute to our knowledge and understanding of language systems, speech acts, body movements and other "semiotic" phenomena as they are learned and used in human communication. Report No. 1 was essentially a study in method, an experiment offered to scholars for use, comment and criticism. The many suggestions received, considered in the light of our own experience both with the material and with the needs of users, have led to a number of practical modifications which should make this current Report No. 2 easier to use (see below, page (iii)). Refinement of the classification system itself is under study, as are problems of compatibility with other systems.

Information Services in Languages, Linguistics and Related Fields

LRIP is and will continue to be experimental in nature, a modest step in the direction of efficient current awareness in language research matters. Current awareness is, in turn, only part of the information structure required if ultimate goals of intra- and interdisciplinary research synthesis are one day to be realized. Such a structure may well eventually take the form of a sophisticated formal network of sources feeding a mechanized clearinghouse which would process and disseminate both pertinent information and relevant documents. The Center for Applied Linguistics has realized that initial steps toward such complex goals must include mutual assistance and collaboration among various clearinghouse operations with partially overlapping coverage. LRIP has already taken certain steps in the direction of coordination with such operations, as follows.

Coordination of Research-in-Progress Reporting

In designing a new Project Description Form, enclosed for the first time with this Report, LRIP has tried to consider the needs of other organizations as well as its own. It is hoped that its simple format will lighten the task of project directors and other researchers who are asked to report their research. Overlapping coverage has also meant multiple reporting on different forms, a very heavy burden on the researcher. Here LRIP has now taken an important step: pursuant to negotiations with the Science Information Exchange of the Smithsonian Institution, and with the National Science Foundation, investigators may now send to LRIP copies of the abstracts or forms they may have recently supplied to either or both of these organizations. Instructions are detailed on the Project Description Form.

Documentation of Research in Progress

Despite partially overlapping coverage with certain other information-gathering and disseminating projects both in this country and abroad, LRIP seems to be the only project dealing exclusively with current, documented research in the fields in question. An important aspect of the documentation of research in progress is the exchange of sufficient information so that the goals, methods and progress of a given research project can be made clear to others. Titles alone often reveal little useful information, and it is in this connection that LRIP earnestly requests investigators to put us on their mailing lists for any supporting documents, including copies of funded proposals, progress reports, reprints, or other background material. Much current research known to LRIP remains unlisted for lack of such documentation.

Services to LRIP Users

Report No. 2 listing research current between June 1 and November 30, 1965, is being sent to all those who have contributed to it, and to many others known to be prospective users.

Users may request abstracts (continuously updated as new information is received) of any item. Abstracts may be requested by reference number, by the name of the investigator, or by category listing. Requests for information will be handled as promptly as possible. Actual reports and other documents must be obtained directly from the investigators concerned.

LRIP would appreciate receiving the names and addresses of prospective users who may not be on our current mailing list, as well as comments and suggestions regarding any aspect of this project.

Alfred S. Hayes

Joy Varley

USING THIS REPORT

Projects are classified in three interrelated lists:

Part I (page 1) now lists main and sub-categories and cross-references, thus including the Thesaurus of Report No. 1. It should be borne in mind that these categories are not intended to provide an exhaustive classification of language research, but to make it as easy as possible for users with widely divergent needs and interests to find what they are looking for. Projects may be included under a main or sub-category for which the investigator has indicated that his project has implications, although it may not deal directly with that subject. Categories include both basic and applied research. Once you have found the subject you are interested in, look up the numbers in Part III. These numbers are merely arbitrarily assigned reference numbers.

Part II (page 13) is a combined alphabetical listing of research personnel and institutions. Universities and colleges in the U.S. are listed alphabetically by state, e.g. George Peabody College for Teachers is under Tennessee. Autonomous institutions (hospitals, private research centers) and foreign universities are listed under the name of the institution. Having located persons or institutions in whose work you are interested, look up the numbers in Part III.

Part III (page 21) gives investigator, institution and project title, arranged in numerical sequence by the reference numbers used in Parts I and II. Gaps in the sequence simply mean that one or more known and numbered projects are insufficiently documented or that one or more projects were completed before the period covered by this Report. Where no title was specified by the investigator, or where separately funded research with slightly different titles was encountered, a suitable single title has been devised.

P A R T I

Thesaurus and Category Listing

Achievement: see PROFICIENCY AND ACHIEVEMENT

ACOUSTIC ANALYSIS (PHONETICS) 13, 312, 319, 322, 329, 330, 331, 338, 347, 357,
371, 442, 448, 453, 486, 497, 522

ACQUISITION OF MEANING 47, 458, 504, 511

AGING (LANGUAGE DEVELOPMENT) 172, 504

Analysis: See ACOUSTIC ANALYSIS, AUTOMATIC ANALYSIS, SEMANTIC ANALYSIS

Animal communication: see SEMIOTICS

APHASIA (SPEECH PATHOLOGY) 318, 340, 355, 393, 449, 463, 495

APTITUDE TESTING 124

AREA STUDIES 82, 87, 229, 251

Articulation: see SUPRALARYNGEAL RESEARCH

Articulation, poor: see SPEECH DEFECTS

ASSOCIATES, MULTIPLE (WORD ASSOCIATIONS) 184, 194

ASSOCIATION, CONTROLLED (WORD ASSOCIATIONS) 188, 194, 458, 504

ASSOCIATION, FREE (WORD ASSOCIATIONS) 164, 266, 458

ASSOCIATIVE CLUSTERING (WORD ASSOCIATIONS) 49, 148, 159, 431, 458, 499, 504

ATLASES 76, 188

Attitudes (towards language and speech): See SOCIOLINGUISTICS

AUDIO-LINGUAL

METHODS 225, 228, 247, 456, 473

MATERIALS 204, 210, 231, 445, 473

AUDIO-VISUAL

METHODS 57

MATERIALS 66, 445

AUDITORY DISCRIMINATION (PHONETICS) 114, 226A, 226D, 314, 320, 344, 360, 378,
437, 442, 453, 457, 476, 488, 493, 506

AUDITORY PERCEPTUAL LEARNING 226C, 226D, 310, 361, 457, 495, 506, 508, 514, 522

Auto-instruction: see SELF INSTRUCTION

AUTOMATIC ABSTRACTING (COMPUTER STUDIES) 383, 415, 422, 443

AUTOMATIC ANALYSIS (COMPUTER STUDIES) 16, 209, 296, 340, 408, 409, 410, 415,
417, 418, 421, 427, 434, 439, 440, 475, 521

BIBLIOGRAPHIES 383, 428, 440, 475

BILINGUALISM (LANGUAGE AND CULTURE) 57

XXXXX = main category; XXXXX = sub-category; xxxxxx = cross-reference

Refer to numerical listing of projects in Part III

BIOLOGY (AND SPEECH/LANGUAGE) 322
BLINDNESS (AND SPEECH/LANGUAGE) 319, 409
BRAIN RESEARCH 314, 344
 LATERAL DOMINANCE 226B, 355, 358, 393, 449
 SPEECH MECHANISMS 320, 326, 328, 334, 340, 463
 BREATHING (and oral and nasal pressure) (SPEECH PATHOLOGY) 310, 311, 329, 331,
 347, 372, 485

 Cantometrics: see SEMIOTICS
 CATEGORIES OF MEANING 47, 188, 458, 504
 Child language: see LANGUAGE DEVELOPMENT
 Child rearing: see SOCIALIZATION
 Cinefluorography: see X-RAYS
 Cleft palate: see SPEECH DEFECTS
 CODING (MEMORY) 180, 297, 458, 507
COMMON LANGUAGES
 ENGLISH (including TEFL) 16, 17, 62, 93, 103, 138, 200, 265, 290, 294, 295,
 400, 406, 403, 411, 412, 413, 420, 424, 427, 434,
 445, 446, 447, 453, 456, 464, 478, 483, 487, 488
 FRENCH 219, 228, 262, 411, 415, 443, 453, 473
 GERMAN 248, 410, 415, 434, 453
 RUSSIAN 102, 103, 114, 289, 395, 406, 407, 408, 415, 418, 419, 420, 421, 422,
 425, 426, 434, 475, 492
 SPANISH 57, 200, 261, 432, 434, 453, 456
 Comparison of meaning systems: see CATEGORIES OF MEANING
 COMPARATIVE STUDIES (Historical linguistics) 40, 252
COMPOSITION 73, 74, 80, 97, 98, 119, 120, 265, 447, 455, 464
 EVALUATION 93, 96, 120
COMPUTER STUDIES 16, 201, 276, 314, 371, 395, 400, 405, 407, 413, 416, 419, 420,
 426, 428, 439, 440, 441, 443, 465, 475, 482, 509, 519
 AUTOMATIC ABSTRACTING 383, 415, 422, 443
 AUTOMATIC ANALYSIS 16, 209, 296, 340, 408, 409, 410, 415, 417, 418, 421, 427,
 434, 439, 440, 475, 521
 MACHINE COMMUNICATION 319, 357, 408, 409, 414, 442, 465, 486
 MACHINE TRANSLATION 26, 102, 103, 107, 406, 407, 408, 409, 411, 412, 415,
 434
CONCEPT FORMATION 78, 119, 122, 126, 150, 225, 226B, 226C, 282, 322, 458, 503,
 504, 507, 510, 514, 515
 Concordances and word-indexes: see AUTOMATIC ANALYSIS
 CONSTITUENT STRUCTURES (GRAMMATICAL ANALYSIS) 406

XXXXX = main category; XXXXX = sub-category; xxxxx = cross-reference

Refer to numerical listing of projects in Part III

CONTACT, LANGUAGES IN (LANGUAGE AND CULTURE) 75, 76, 200

CONTENT ANALYSIS 42, 263, 266, 276, 296, 421, 439, 501

CONTRASTIVE STUDIES 473, 483, 488

CONTRASTIVE GRAMMAR 86, 251

CONTRASTIVE PHONOLOGY 86, 289, 446

CONTROLLED ASSOCIATION (WORD ASSOCIATIONS) 188, 194, 458, 504

COURSES FOR SELF INSTRUCTION 261, 432, 493

CURRICULUM PLANNING 62, 98, 265, 455, 515, 519, 520

DATA PROCESSING 209, 363, 407, 434, 499

DEAFNESS AND HEARING 83, 310, 314, 319, 322, 346, 457, 522

DELAYED AUDITORY FEEDBACK (VERBAL BEHAVIOR) 125, 283, 317, 355, 438, 506, 522

DEMOGRAPHY 87

DEPENDENCY THEORY (GRAMMATICAL ANALYSIS) 418, 424, 427

DIALECTS (LANGUAGE AND CULTURE) 40, 76, 252, 294, 327, 398, 409, 519

DIALECTS, SOCIAL: see SOCIAL DIALECT STUDIES

Dictionaries: see THESAURI

Discourse analysis: see CONTENT ANALYSIS

DISTURBED SPEECH (psychotic, neurotic, mentally disturbed, drug-induced)

(SPEECH PATHOLOGY) 266, 284, 304, 347, 353, 393, 448

Drug-induced speech change: see DISTURBED SPEECH

Dyslexia: see READING

ECOLOGY (AND SPEECH/LANGUAGE) 87, 188, 200

ENGLISH (including TEFL) 16, 17, 62, 93, 103, 138, 200, 265, 290, 294, 295, 400,
406, 408, 411, 412, 413, 420, 424, 427, 434, 445, 446,
447, 453, 456, 464, 478, 483, 487, 488

ENGLISH (TEACHER TRAINING) 66, 96, 98, 447, 470

Esophageal speech: see SPEECH DEFECTS

ETHNOLINGUISTICS 31, 40, 82, 90, 188, 200, 479, 480

EVALUATIONS (of grammatical theories) 75, 107

EVALUATIONS (of METHODS OF INSTRUCTION) 62, 96, 437

EVALUATIONS (of SELF-INSTRUCTIONAL METHODS AND MATERIALS) 492, 493

EVALUATIONS (of written COMPOSITIONS) 93, 96, 120

Exotic languages: see NEGLECTED LANGUAGES

FOREIGN LANGUAGES (TEACHER TRAINING) 225, 242, 262

XXXXX = main category; XXXXX = sub-category; xxxxxx = cross-reference

Refer to numerical listing of projects in Part III

'Foreign languages (French, German, Russian, Spanish): see COMMON LANGUAGES
or under each language.

All other languages: see NEGLECTED LANGUAGES

FREE ASSOCIATION (WORD ASSOCIATIONS) 164, 266, 458

FRENCH 219, 228, 262, 411, 415, 443, 453, 473

FREQUENCY COUNTS 395, 409, 440, 443

PHONEMES 393, 453

WORDS 214, 248, 264, 395

GENERATIVE GRAMMAR (GRAMMATICAL ANALYSIS) 75, 255, 289, 400, 475, 503

GERMAN 248, 410, 415, 434, 453

Glossaries: see THESAURI

GLOSSOLALIA 377

GRAMMATICAL ANALYSIS 31, 107, 412, 516

CONSTITUENT STRUCTURES 406

DEPENDENCY THEORY 418, 424, 427

GENERATIVE GRAMMAR 75, 255, 289, 400, 475, 503

TAGMEMIC THEORY 500, 501

TRANSFORMATION THEORY 17, 24, 147, 408, 417, 427, 447, 451, 452, 455, 475,
490, 491, 499

EVALUATIONS 75, 107

GRAMMATICAL STRUCTURE 31, 201, 209, 264, 395, 403, 413, 425, 447, 451, 452, 455,
464, 475

GRAPHEMICS 55, 86, 114, 414, 521

Hard languages: see NEGLECTED LANGUAGES

HARDWARE, MISCELLANEOUS 226E, 312, 314, 321, 324, 325, 329, 338, 361, 375, 391,
401, 453

LANGUAGE LABORATORIES 231, 262

TEACHING MACHINES 226E, 276, 318

Harshness: see VOICE QUALITY

Hearing: see DEAFNESS AND HEARING

Historical linguistics: see COMPARATIVE STUDIES

Hoarseness: see VOICE QUALITY

Immediate recall: see SHORT TERM MEMORY

INFANT VOCALIZATIONS (LANGUAGE DEVELOPMENT) 51, 304, 322, 331, 361, 448, 472, 522

INFORMATION PROCESSING MODELS 271, 509

XXXXX = main category; XXXXX = sub-category; xxxxx = cross-reference

Refer to numerical listing of projects in Part III

INFORMATION STORAGE AND RETRIEVAL 201, 383, 408, 409, 412, 415, 427, 434, 439,
440, 465

Interference, Linguistic: See LINGUISTIC INTERFERENCE

INTERPERSONAL INTERACTIONS (VERBAL BEHAVIOR) 24, 31, 304, 322, 375, 379, 399, 468,
479, 480, 494

Intonation: see PARALINGUISTICS

LANGUAGE AND CULTURE 31, 76, 90, 188, 200, 219, 248, 251, 276, 290, 489

BILINGUALISM 57

DIALECTS 40, 76, 252, 294, 327, 398, 409, 519

LANGUAGES IN CONTACT 75, 76, 200

MULTILINGUALISM 87, 200, 289

SOCIOLINGUISTICS 398, 399, 478, 479, 481, 516

SOCIAL DIALECT STUDIES (remedial studies of non-standard speech)

48, 78, 83, 91, 141, 294, 327, 478, 480, 481, 488, 489, 504, 513, 515,
516, 519, 520

LANGUAGE DEVELOPMENT 24, 47, 48, 49, 65, 68, 73, 78, 80, 83, 91, 140, 141, 258,
269, 303, 304, 314, 322, 360, 371, 449, 451, 452, 457, 489,
498, 503, 504, 506, 507, 508, 509, 510, 511, 513, 515, 519, 522

INFANT VOCALIZATIONS 51, 304, 322, 331, 361, 448, 472, 522

AGING 172, 504

LANGUAGES IN CONTACT (LANGUAGE AND CULTURE) 75, 76, 200

LANGUAGE LEARNING MODELS 176, 287, 508, 509, 510

LANGUAGE LABORATORIES (HARDWARE) 231, 262

LARYNGEAL RESEARCH (SPEECH PATHOLOGY) 324, 325, 331, 338, 346, 371, 372, 382

LATERAL DOMINANCE (BRAIN RESEARCH) 226B, 355, 358, 393, 449

Lexemics: see WORD FORMATION

LEXICOGRAPHY 86, 200, 403, 410, 474

LINGUISTIC INTERFERENCE 75, 483

LITERACY 520, 521

LITERATURE, APPLICATION OF LINGUISTICS TO 255, 296, 410

LONG TERM MEMORY 499

MACHINE COMMUNICATION (COMPUTER STUDIES) 319, 357, 408, 409, 414, 442, 465, 486

MACHINE TRANSLATION (COMPUTER STUDIES) 26, 102, 103, 107, 406, 407, 408, 409,
411, 412, 415, 434

MATHEMATICAL LINGUISTICS 408, 409

XXXXX = main category; XXXXX = sub-category; xxxxx = cross-reference

Refer to numerical listing of projects in Part III

MEANING 147, 150, 158, 266, 415, 503
 ACQUISITION OF MEANING 47, 458, 504, 511
 CATEGORIES OF MEANING 47, 188, 458, 504
 MEASUREMENT OF MEANING 124, 188, 194, 263, 269, 276, 431, 458, 504
 MULTIPLE MEANING 102
 SEMANTIC ANALYSIS 75, 200, 248, 400, 405, 408, 421, 458, 504
 SEMANTIC SATIATION 392, 438
 SEMANTIC STRUCTURES 16, 47, 75, 102, 159, 425, 431, 458, 475, 504
 SEMANTIC THEORY 75
 VERBAL MEDIATION 47, 150, 392
 MEANINGFULNESS (VERBAL LEARNING, PARAMETERS) 124, 153, 159, 180
 MEASUREMENT OF MEANING 124, 188, 194, 263, 269, 276, 431, 458, 504
 MEDIATING LINKS (VERBAL LEARNING, PARAMETERS) 130, 150, 184, 194
 MEDIATION, VERBAL (MEANING) 47, 150, 392
MEMORY 122, 125, 126, 153, 156, 164, 226C, 226D, 258, 259, 465, 466, 499, 506, 507
 SHORT TERM 150, 153, 297, 430, 499, 506, 507
 LONG TERM 499
 CODING 180, 297, 458, 507
 MNEMONIC AIDS 150
 ORGANIZATION 150, 180, 297, 458, 499, 507, 510
 Mentally disturbed speech: see DISTURBED SPEECH
 MENTALLY RETARDED SPEECH (SPEECH PATHOLOGY) 303, 322, 325, 467, 490
METHODS OF INSTRUCTION 98, 148, 225, 228, 262, 295, 409
 EVALUATIONS 62, 96, 437
 GENERAL DISCUSSIONS 265, 294
 ORDER OF PRESENTATION 287
 Mimicry-memorization: see METHODS and MATERIALS (AUDIO-LINGUAL)
 MNEMONIC AIDS (MEMORY) 150
MODELS 65, 119, 415
 FOR INFORMATION PROCESSING 271, 509
 FOR LANGUAGE LEARNING 176, 287, 508, 509, 510
MORPHEMICS 114, 409, 426
MORPHOPHONEMICS 415
MOTIVATION 57, 138, 224, 231, 437, 508
 MULTILINGUALISM (LANGUAGE AND CULTURE) 87, 200, 289
 MULTIPLE ASSOCIATES (WORD ASSOCIATIONS) 184, 194
 MULTIPLE MEANING 102

XXXXX = main category; XXXXX = sub-category; xxxxx = cross-reference

Refer to numerical listing of projects in Part III

Nasality: see VOICE QUALITY

Nasal pressure: see BREATHING (SPEECH PATHOLOGY)

NEGLECTED LANGUAGES

Abenaki	40	
African languages	403, 500	
American Indian languages	31, 40, 84, 90, 216, 398	
Arabic	13, 200, 476, 483	
Bantu	13, 403	
Bengali	251, 252	
Berber	199	
Chinese	86, 204, 231, 240, 400	
Coos	84	
Czech	13, 289	
Danish	13	
Dutch	415	
Finnish	13	
Gwoyeu	290	
Hebrew	434	
Hindi	13, 231, 434	
Hungarian	475	
Icelandic	13	
Indonesian	290	
Japanese	13, 231, 242, 276, 442, 498	
Kabyle	246	
Kannada	276	
Kilenge	82	
Korean	26	
Latvian	13	
Lusatian	289	
Malay	200, 290, 446	
Maranao	201	
Melanesian Pidgin	82	
Mongolian	229	
Navaho	90	
New Britain languages	82	
New Guinean languages	82	
Papuan languages	82	
Penutian	84	
Persian	231	
Philippine languages	521	
Picuris	31	
Polish	247	
Portuguese	209, 210, 231	
Salish	216	
Serbocroatian	13	
Shoshoni-Panamint	398	
Sorbian	298	
Swahili	231	
Swedish	409	
Tagalog	200	
Tamil	290	
Taos	31	
Taw Sug	200	
Tututni	84	
Ubykh	13	
Umatilla	84	
Urdu	214	
		Vietnamese 138
		Wolof 518
		Yakan 200
		Zamboangueño 200

XXXXX = main category; XXXX = sub-category; xxxxx = cross-reference

Refer to numerical listing of projects in Part III

Nomenclature: see TERMINOLOGY

NORMS (WORD ASSOCIATIONS) 156, 458

Neurotic speech: see DISTURBED SPEECH

NOUN SYSTEMS 103

Oral approaches to language teaching: see METHODS and MATERIALS (AUDIO-LINGUAL)

ORAL COMMUNICATION (SPEECH ANALYSIS) 114, 361, 468

Oral pressure: see BREATHING

ORDER OF PRESENTATION (METHOD OF INSTRUCTION) 287

ORGANIZATION (MEMORY) 156, 180, 297, 458, 499, 507, 510

PAIRED ASSOCIATES (VERBAL LEARNING, EXPERIMENTS) 47, 49, 130, 132, 148, 150, 153,
159, 164, 165, 172, 176, 177, 180, 184,
259, 264, 287, 340, 391, 392, 458, 499

PARALINGUISTICS (SEMANTICS) 252, 295, 347, 413, 453, 467, 475, 481, 483, 485, 487

PERCEPTUAL LEARNING 78, 226B, 226E, 496, 504, 509, 510

AUDITORY 226C, 226D, 310, 361, 457, 495, 506, 508, 514, 522

VISUAL 226C, 264, 297, 340, 430, 495, 514, 522

VISUAL DISCRIMINATION 114, 140, 226A, 259, 318

PERCEPTUAL SHIFTING 125, 176, 226C

PERSONALITY (SPEECH/LANGUAGE AND) 269, 284, 327, 399, 444, 481

SOCIALIZATION 78, 360

PHONEME-GRAPHEME CORRESPONDENCES 55, 132, 176, 520

PHONEMES (FREQUENCY COUNTS) 393, 453

PHONETIC SYMBOLISM 269, 429

PHONETICS 289, 401

ACOUSTIC ANALYSIS 13, 312, 319, 322, 329, 330, 331, 338, 347, 357, 371, 442,
448, 453, 486, 497, 522

AUDITORY DISCRIMINATION 114, 226A, 226D, 314, 320, 344, 360, 378, 437, 442,
453, 457, 476, 488, 493, 506

PITCH 324, 325, 346, 486

SYLLABICS 329, 453, 487

PSYCHOACOUSTICS 314, 401

PHONOLOGY 13, 26, 31, 199, 201, 251, 289, 488, 505, 516, 518

PITCH (PHONETICS) 324, 325, 346, 486

Pluralism, linguistics: see BILINGUALISM and MULTILINGUALISM

Poetry: see LITERATURE

PROFICIENCY AND ACHIEVEMENT 60, 73, 86, 231, 262

XXXXX = main category; XXXXX = sub-category; xxxxx = cross-reference

Refer to numerical listing of projects in Part III

Programmed learning: see SELF INSTRUCTION

PRONOUNCEABILITY (VERBAL LEARNING, PARAMETERS) 148, 180, 259, 391

Prosodic features: see PARALINGUISTICS

PSYCHOACOUSTICS (PHONETICS) 314, 401

PSYCHOLINGUISTICS 55, 83, 147, 156, 188, 194, 266, 269, 271, 307, 353, 399,
424, 430, 431, 438, 489, 520

Psychotic speech: see DISTURBED SPEECH

READING

GENERAL AND NORMATIVE STUDIES 65, 66, 67, 134, 158, 265, 440, 455, 456, 520

PROCEDURES AND METHODS 83, 115, 132, 141

COMPREHENSION 46, 60, 111, 264

CONTENT OF MATERIALS 42, 111, 295

CORRELATION WITH IQ 226B

MEDICATION 226B

READING ABILITY (achievement, competence, power, skill) 46, 60, 65, 67, 68,
73, 83, 89, 92, 115, 226A, 226C, 226D, 226F, 295, 456, 515,
520

REMEDIAL METHODS 226B, 226C, 226D, 271

SOCIO-ECONOMIC VARIABLES 42, 226B, 226C, 226D, 226E, 226F, 515

THEORETICAL CONCEPTS 67, 83, 115, 520

TESTS 46, 83, 111, 115, 226A, 226F, 295

Recall: see MEMORY

REMEDIAL METHODS in READING 226B, 226C, 226D, 271

Remedial studies of non-standard speech: see SOCIAL DIALECT STUDIES

Rhetoric: see STYLISTICS

RUSSIAN 102, 103, 114, 289, 395, 406, 407, 408, 415, 418, 419, 420, 421, 422, 425
426, 434, 475, 492

SCORING PROCEDURES (WORD ASSOCIATIONS) 49

SELF INSTRUCTION 132, 138, 165, 176, 226E, 262, 276, 473, 483, 485, 497, 520

COURSES 261, 432, 493

METHODS 261, 318, 432, 488

EVALUATIONS 492, 493

SEMANTIC ANALYSIS (MEANING) 75, 200, 248, 400, 405, 408, 421, 458, 504

SEMANTIC SATIATION (MEANING) 392, 438

SEMANTIC STRUCTURES (MEANING) 16, 47, 75, 102, 159, 425, 431, 458, 475, 504

SEMANTIC THEORY (MEANING) 75

XXXXX = main category; XXXXX = sub-category; xxxxx = cross-reference

Refer to numerical listing of projects in Part III

SEMIOTICS (includes kinesics, vocal, non-verbal signalling behavior & animal communication) 257, 260, 269, 284, 307, 314, 323, 355, 399, 444, 448, 468, 469, 479, 480

PARALINGUISTICS (intonation, prosodic features) 252, 295, 347, 413, 453, 467, 475, 481, 483, 485, 487

SERIAL LEARNING (VERBAL LEARNING, EXPERIMENTS) 122, 130, 150, 164, 172, 177, 226C, 259

SHORT TERM MEMORY 150, 153, 297, 430, 499, 506, 507

SOCIAL DIALECT STUDIES (LANGUAGE AND CULTURE) 48, 78, 83, 91, 141, 294, 327, 478, 480, 481, 488, 489, 504, 513, 515, 516, 519, 520

SOCIALIZATION (child rearing) (PERSONALITY) 78, 360

SOCIO-ECONOMIC VARIABLES in READING 42, 226B, 226C, 226D, 226E, 226F, 515

SOCIOLINGUISTICS (LANGUAGE AND CULTURE) 398, 399, 478, 479, 481, 516

SPANISH 57, 200, 261, 432, 434, 453, 456

SPEECH ANALYSIS 312, 319, 401, 442, 453, 522

ORAL COMMUNICATION 114, 361, 468

SPEECH PERCEPTION 312, 371, 372, 465, 466, 468, 476, 484, 486, 505, 506, 511

SPEECH PRODUCTION 312, 319, 371, 466, 484, 505, 511, 513

SPEECH RECOGNITION 26, 312, 314, 319, 357, 442, 476, 484, 486, 493, 511

SPEECH SYNTHESIS 312, 319, 330, 357, 371, 382, 414, 453, 476, 484, 522

SPEECH DEFECTS (ORGANIC AND FUNCTIONAL) (SPEECH PATHOLOGY) 83, 283, 303, 307, 310, 317, 322, 331, 338, 346, 360, 363, 369, 372, 378, 448, 449

SPEECH MECHANISMS (BRAIN RESEARCH) 320, 326, 328, 334, 340, 463

SPEECH PATHOLOGY 326, 361, 471, 505, 522

APHASIA 318, 340, 355, 393, 449, 463, 495

BREATHING (and oral & nasal pressure) 310, 311, 329, 331, 347, 372, 485

DISTURBED SPEECH (psychotic, neurotic, mentally disturbed, drug-induced) 266, 284, 304, 347, 353, 393, 448

SPEECH DEFECTS (ORGANIC AND FUNCTIONAL) 83, 283, 303, 307, 310, 317, 322, 331, 338, 346, 360, 363, 369, 372, 378, 448, 449

LARYNGEAL RESEARCH 324, 325, 331, 338, 346, 371, 372, 382

SUPRALARYNGEAL RESEARCH 311, 312, 330, 378, 453, 485

MENTALLY RETARDED SPEECH 303, 322, 325, 467, 490

SPEECH PERCEPTION (SPEECH ANALYSIS) 312, 371, 372, 465, 466, 468, 476, 484, 486, 505, 506, 511

XXXXX = main category; XXXXX = sub-category; xxxxx = cross-reference

Refer to numerical listing of projects in Part III

SPEECH PRODUCTION (SPEECH ANALYSIS) 312, 319, 371, 466, 484, 505, 511, 513
 SPEECH RECOGNITION (SPEECH ANALYSIS) 26, 312, 314, 319, 357, 442, 476, 484, 486,
 493, 511
 SPEECH SYNTHESIS (SPEECH ANALYSIS) 312, 319, 330, 357, 371, 382, 414, 453, 476,
 484, 522
 Stuttering: see SPEECH DEFECTS
STYLISTICS 455, 501
 Substandard speech/language: see SOCIAL DIALECT STUDIES
 SUPRALARYNGEAL RESEARCH (SPEECH PATHOLOGY) 311, 312, 330, 378, 453, 485
SURVEYS 84, 413, 437, 481
 SYLLABICS (PHONETICS) 329, 453, 487
SYNTAX 16, 103, 107, 114, 209, 252, 405, 406, 408, 409, 415, 418, 421, 424, 503,
 511, 513
 Synthetic speech: see SPEECH SYNTHESIS

 TAGMEMICS (GRAMMATICAL ANALYSIS) 500, 501
TEACHER TRAINING 494, 496, 515
 ENGLISH 66, 96, 98, 447, 470
 FOREIGN LANGUAGES 225, 242, 262
 TEACHING MACHINES (HARDWARE) 226E, 276, 318
TERMINOLOGY 471, 474
 TESTS (READING) 46, 83, 111, 115, 226A, 226F, 295
 THESAURI (dictionaries, glossaries, synonym lists) 82, 86, 103, 201, 266, 357, 407,
 415, 426, 427, 475, 482, 518
 TRANSFER OF TRAINING (VERBAL LEARNING, EXPERIMENTS) 47, 176, 180, 267, 392, 493
 TRANSFORMATION THEORY (GRAMMATICAL ANALYSIS) 17, 24, 147, 408, 417, 427, 447, 451,
 452, 455, 475, 490, 491, 499
TRANSLATION, THEORY OF 285, 434, 465, 474

 Uncommon languages: see NEGLECTED LANGUAGES
UNIVERSALS OF LANGUAGE 498
 Urban language studies: see SOCIAL DIALECT STUDIES

VERB SYSTEMS 147, 413, 425

XXXXX = main category; XXXXX = sub-category; xxxxx = cross-reference

Refer to numerical listing of projects in Part III

VERBAL BEHAVIOR 49, 78, 91, 124, 138, 140, 141, 158, 159, 176, 258, 260, 266,
 271, 353, 375, 379, 431, 466, 467, 469, 490, 491, 492, 497, 519
INTERPERSONAL INTERACTION 24, 31, 304, 322, 375, 379, 399, 468, 479, 480,
 494
DELAYED AUDITORY FEEDBACK 125, 283, 317, 355, 438, 506, 522
VERBAL CONDITIONING (VERBAL LEARNING, EXPERIMENTS) 47, 138, 140, 158, 282, 283, 369, 522
VERBAL LEARNING, EXPERIMENTS 48, 124, 125, 126, 127, 140, 148, 151, 153, 156, 159,
 164, 165, 172, 259, 264, 287, 391, 392, 430, 506, 507
PAIRED ASSOCIATES 47, 49, 130, 132, 148, 150, 153, 159, 164, 165, 172, 176,
 177, 180, 184, 259, 264, 287, 340, 391, 392, 458, 499
SERIAL LEARNING 122, 130, 150, 164, 172, 177, 226C, 259
TRANSFER OF TRAINING 47, 176, 180, 267, 392, 493
VERBAL CONDITIONING 47, 138, 140, 158, 282, 283, 369, 522
VISUAL AND AURAL COMPARISON 176, 391, 493
VERBAL LEARNING, PARAMETERS 47, 48, 49, 122, 127, 150, 151, 153, 172, 177, 259, 282,
 391, 392
MEANINGFULNESS 124, 153, 159, 180
MEDIATING LINKS 130, 150, 184, 194
PRONOUNCEABILITY 148, 180, 259, 391
VERBAL MEDIATION (MEANING) 47, 150, 392
VISUAL AND AURAL COMPARISONS (VERBAL LEARNING, EXPERIMENTS) 176, 391, 493
VISUAL DISCRIMINATION (PERCEPTUAL LEARNING) 114, 140, 226A, 259, 318
VISUAL PERCEPTUAL LEARNING 226C, 264, 297, 340, 430, 495, 514, 522
Vocal fry: see VOICE QUALITY
Vocalization, infant: see INFANT VOCALIZATION
VOICE QUALITY 321, 322, 325, 331, 338, 346, 347, 378, 382, 448
WORD ASSOCIATIONS 47, 48, 151, 158, 164, 264, 340
ASSOCIATIVE CLUSTERING 49, 148, 159, 431, 458, 499, 504
CONTROLLED ASSOCIATION 188, 194, 458, 504
FREE ASSOCIATION 164, 266, 458
MULTIPLE ASSOCIATES 184, 194
NORMS 156, 458
SCORING PROCEDURES 49
WORD FORMATION 252, 409
Words, frequency counts: see FREQUENCY COUNTS
Word-indexes and concordances: see AUTOMATIC ANALYSIS
Writing skills: see COMPOSITION
Writing systems: see GRAPHEMICS
Writings to sound correspondences: see PHONEME-GRAPHEME CORRESPONDENCES
X-RAYS 311, 321, 324, 330, 338, 363, 371, 372, 378, 453
XXXXX = main category; XXXXX = sub-category; xxxxx = cross reference
Refer to numerical listing of projects in Part III

P A R T I I

Alphabetical listing of investigators and institutions

U.S. colleges and universities are listed alphabetically by state. All other institutions, schools, hospitals, private research centers, are listed alphabetically by name.

Abraham, S.	475	Brethower, Dale M.	496
Alabama, Tusgekee Institute	488	Brines, John K.	360
Allen, George D.	487	Brodda, B.	409
Alpert, Murray	347	Brodda, E.	409
American Bible Society	285, 377	ten Broeke, A. T.	434
Anderson, Oliver	111	Brown, Donald R.	510
Applegate, Joseph	199, 246	Brown, Roger	188
Applied Psychology Research Unit, Cambridge, England	271	Brussels, Free Univ. of	415
Archer, William K.	188	Brzeinski, J. E.	60
Arenberg, David	172	Bullowa, Margaret	304
Arizona:		Bunker Ramo Corp.	102, 103, 107
State University - Tempe	134, 158	Buttimore, Dennis J.	303
University of, Tucson	289		
Arndt, William B.	378	California:	
Asher, James J.	176	Alameda State Coll., Hayward	153
Auer, J. J.	62	Berkeley	73, 240
Austin Riggs Center,		Chico State College	151
Stockbridge, Mass.	184	UCLA	199, 246, 317, 318, 330, 331, 363
		Riverside	65
Babcock, William R.	476	San Diego State Coll.	466
Babou, Cheikh	518	U. C. San Diego	150
Bachrach, J. A.	415	San Francisco Med. Ctr.	448
Baker, Robert L.	134	U. C. Santa Barbara	453
Baltimore City Hospitals	172	San Jose State College	176
Barber, C. L.	62	Univ. Southern Cal.	26, 242, 317, 318
Bar-Hillel, Yehoshua	405	Stanford	55, 114, 164, 200, 287, 449, 463
Barritt, Loren S.	489, 490, 491	Campbell, R. A.	344
Becker, Alton L.	501	Cannon, Garland	255
Beier, Ernst G.	307	Cantometrics Research Proj. NYC	479
Bell Telephone Labs.	414	Cambridge, Univ. of	271, 410
Beuch, Ruel W.	363	Caroline, Lawrence	488
Benheim, N.	371	Carroll, William	478
Bendix, Edward H.	75	Carton, Aaron S.	225
Bennett, S.	490, 491	Catford, J. C.	483, 485
Bereiter, Carl	83	Center for Applied Linguistics	383, 473, 478, 518
Berkeley, A. W.	360	Central Institute for the Deaf, St. Louis, Mo.	314
Beylsmit, J. J.	383	Chao, Y. R.	240
Bickley, Verner C.	290	Charny, E. Joseph	323
Bing, Lois	92	Chase, Richard A.	522
Birch, David	508	Chase, Robert A.	311
Birnbaum, Henrik	425	Chen, Theodore H.E.	242
Blais, J.	415	Children's Asthma Research Inst. & Hospital, Denver, Col.	375, 429
Blom, Gaston E.	42	Children's Hospital Medical Center, Boston, Mass.	322
Bobren, Howard M.	188	Clark, Dennis	516
Booth, Andrew D.	411	Cofer, Charles N.	148
Booth, K. H. V.	411		
Bott, M. F.	410		
Boyd-Bowman, Peter	231		
Brady, Kirk	375		
Brend, Ruth M.	500		

Refer to numerical listing of projects in Part III

Cohen, Judy G.	317, 318	Edwards, Allan E.	317, 318
Coleman, Edmund B.	264	Eisenberg, Rita B.	457
Coleman, Robert F.	382	Eisenson, Jon	449
Colorado:		Eldredge, D. H.	314
University of, Boulder	248	Elliott, L. L.	314
Univ. of Colorado Medical Ctr.	42	Ellson, D. G.	132
Connecticut:		Engelmann, Siegfried	83
Connecticut College	130	Entwisle, Doris	48
Hartford Seminary Fdn.	474	Ertel, Loretta	103
Wesleyan Univ.	90	Essex, University of	395
Yale Univ.	247	Evertts, Eldonna	455
Yale Univ. School of Medicine	284		
Cooper, Franklin S.	312	Fant, C. G. M.	319
Cottle, Morris O.	521	Feldman, Sheldon	188
Coursin, David B.	457	Ferguson, Charles A.	383
Cowley, John	93	Ferster, Charles B.	138, 260
Crothers, Edward	114, 287	Fiedler, Fred E.	276
Crystal, T. H.	371	Fiks, Alfred I.	437
Cullen, John	522	Filby, Yasuko	318
		Fillenbaum, Samuel	438
		Fillmore, Charles	400
		Finocchiaro, Mary	57
		Fishbein, Martin	188
		Florida:	
		University of, Gainesville	269,
			321, 324, 325, 338
		State Univ., Tallahassee	464
		Frake, Charles C.	200
		Francis, W. Nelson	294
		Friedhoff, Arnold J.	347
		Friedman, Anita	478
		Frosch, William A.	347
		Fudge, Erik C.	16, 17
		Fujimura, Osamu	319
		Gage, William W.	518
		Garvey, Catherine	473
		Garvin, Paul	120, 107
		Geis, George L.	492, 493
		Georgia:	
		Univ. of, Athens	124
		Gerbner, George L.	188
		Gershman, Russell	401
		Geschwind, Norman	340
		Gibson, E. J.	520
		Gibson, J. J.	520
		Glanzer, Murray	297
		Gleason, H. A.	474
		Gleitman, Lila R.	24
		Goehl, Henry	516
		Goldiamond, Israel	283
		Goldman-Eisler, Frieda	353
		Goldstein, Leo	78, 91, 141,
		226A - 226F, 514,	515
		Goodglass, Harold	355
Dailey, John T.	519		
Dale, A. G.	434		
Dark, Philip J. C.	82		
Das, Rhea	188		
Davis, Alva L.	481		
Davis, Hallowell	314		
Day, Gordon M.	40		
De Bary, William T.	86		
Decision Sciences Lab.,			
Hanscom Field, Bedford, Mass.	126		
Deese, James	431		
De Francis, John	204		
Delattre, Pierre	453		
Denver Public Schools	60		
Derks, Peter L.	127		
Deutsch, Cynthia	78, 91, 141, 226A,		
226B, 226C, 226D, 226E, 226F, 514, 515			
Deutsch, Martin	78, 91, 141, 226A,		
226B, 226C, 226D, 226E, 226F, 514, 515			
Dew, Donald	338		
Dewson, James H.	463		
District of Columbia:			
George Washington Univ.	432, 437, 519		
Howard University	327		
Di Vesta, Francis J.	47		
Dowdy, Andrew H.	363		
Dulany, Don E.	282		
Dykstra, Gerald	445		
East, T. E.	314		
Eastern Penna. Psychiatric Inst.	24		
Eastman Dental Dispensary,			
Rochester, New York	372		
Ebenholtz, Sheldon M.	130		
Ecroyd, Donald	516		

Refer to numerical listing of projects in Part III

Cotkin, L. G.	78, 91, 141, 226A - 226F, 514, 515	Horn, Thomas D.	456
Graves, Patricia	416	Horowitz, Leonard M.	164
Greene, Billie	482	Householder, Fred W.	16, 17
Greibach, Sheila	408	Howe, Edmund S.	147
Grekoff, George	216	Howes, Davis S.	340
Griffin, William J.	451, 452	Hubschman, Eva	303
Gyr, John W.	509	Huck, Charlotte	46
		Huddleston, Rodney	412
		Huelsman, Charles B.	92
Hackett, Elizabeth	78, 91, 141, 226A - 226F, 514, 515	HumRRO (Human Resources Research Office, George Washington Univ., Washington, D.C.)	432, 437
Halfond, Murray	516	Hungarian Academy of Sciences, Computing Center	475
Hall, Edward T.	480	Hunt, Kellogg W.	464
Halle, Morris	371	Hurley, Frank H.	265
Halliday, M. A. K.	412	Hurst, Charles G.	327
Hamilton, Herbert	188	Hutton, C. L.	344
Hammarberg, B.	409		
Hammer, Clifford E.	260		
Han, Meiko	26, 242		
Hanna, Jean S.	55	Illinois:	
Hanna, Paul R.	55	Univ. of Chicago	111, 214, 251, 252
Haráý, James C.	310	Ill. Inst. of Technology	480, 481
Harmon, L. D.	414	Univ. of	83, 188, 276, 282
Harper, Kenneth E.	419, 421	Northern Ill. Univ., DeKalb	446, 447
Harris, Cyril M.	401	Southern Ill. Univ., Carbondale	82
Harris, Katherine S.	312	Indiana University	16, 17, 62, 132, 229, 482
Harris, Theodore L.	115	Institute for Behavioral Research	
Hartung, Albert	80	Silver Spring, Maryland	138, 260, 283
Haskins Laboratories, New York	312	IBM-France	443
Hass, Wilbur A.	503	Iowa:	
Hawaii:		State College, Cedar Falls	93
Univ. of	201	St. Univ. of	310, 391, 392,
Hayes, Alfred S.	478	Irwin Orvis C.	320, 321
Hayes, John R.	126	Isner, Dale W.	441
Hays, David G.	418, 419, 420, 424, 428	Isshiki, Nobuhiko	331
Healy, Daniel	372		
Hebert, H. J.	371	Jacobs, William	492, 493
Hebrew Univ., Jerusalem, Israel	405	Jakobovits, Leon	188
Hemdai, John F.	486	Jenkinson, Edward B.	62
Henrikson, Ernest H.	369	Jensen, Paul	338
Heinz, Jane A.	371	Jernigan, A.	434
Heinz, J. M.	371	Jewell, Ross M.	93
Henderson, Alan	351	Johansen, Patricia	473
Hendlisz, Michèle	473	Johnson, Francis C.	445
Henke, W. F.	371	Josselson, Harry J.	406, 407
Herzan, H. M.	360		
Herzog, Marvin I.	76	Kadokawa, Yasuo	442
Hillocks, George A.	265	Kalmbach, Keith	522
Hinderman, R. A.	60	Kanai, T.	328
Hirschberg, Lydia	415		
Hirsh, Ira J.	314		
Hochberg, Julian	520		
Hockett, C. F.	520		
Hodges, Richard E.	55		
Hoge, Henry W.	209, 210		
Hollien, Harry	321, 324, 325, 338		

Refer to numerical listing of projects in Part III

Kanfer, Frederick H.	140	Ma, Roxana	428
Kansas:		MacDonald, James B.	115
Univ. of, Lawrence	97	MacLay, Howard	188
Univ. of Kan. Medical Ctr.,		MacLeish, Andrew	446, 447
Kansas City	378	MacNeilage, Peter	312
Univ. of, Wichita	320, 321	Maeth, Russell	86
Kappler, Gisela	500	Mahl, George F.	284
Karlgren, Hans	409	Malécot, André	329
Karoly, S.	475	Mandler, George	150
Kasher, A.	405	Maring, Joel	82
Kato, Y.	371	Markel, Norman N.	269
Kay, Martin	416, 417, 422	Marks, Shirley L.	427
Kehl, William B.	439, 440, 441	Martin, Edwin J.	504, 507
Kiefer, Ferenc	475	Martin, James G.	151
Kildahl, John P.	377	Martin, Richard	369
King, David J.	125	Martins, Gary	107
King, Martha	46	Maryland:	
King, Paul E.	57	Johns Hopkins Univ.	48, 431, 513, 522
King, Robert E.	401	Univ. of, Baltimore	147
Knapp, Peter H.	444	Maskill, Robert H.	294
Knapp, Stephen F.	493, 497	Massachusetts:	
Knapper, Chris K.	263	Boston University Sch. of Med.	
Knox, Albert W.	346	340, 444	
Koen, Frank	499, 501	Harvard, Computation Lab.	408
Kogan, William S.	342	Harvard Medical School	304
Kosinski, Leonard	98	Mass. Mental Health Research Corp.	
Kozak, Andrew S.	418, 426	304	
Koundakjian, Dora	518	Mass. Institute of Technology	
Kramer, Ernest	399	371	
Krueger, John R.	229	Matthews, P. H.	16
Kuenstler, Charlotte	445	McAllester, David P.	90
Kuno, Susumo	408	McCampbell, J.	265
KVAL (Research group in quantitative		McColly, William	120
linguistics, Stockholm)	409	McCormack, Robert M.	372
		McDavid, Raven I.	481
		McGlone, Robert E.	334
Lachman, Roy	430	McGill, University, Montreal	399
Ladefoged, Peter	330	McKaughan, Howard P.	201
Laffal, Julius	266	McNeill, David	498, 511
Lane, Harlan	485	McNeill, Nobuko	498
Lansdell, Herbert	358, 393	Mechanic, Arnold	153
Lansdell, Judith	393	Meeussen, A. E.	403
Laskowski, E. J.	393	Menyuk, Paula	371
von Leden, Hans	331	Meyers, Russell	326
Lees, Robert B.	188	Michel, John	325
Lehiste, Ilse	13	Michigan:	
Lehmann, W. P.	434	Albion College	125
Lenneberg, Eric H.	322	Kalamazoo College	231
Levin, Harry	520	Univ. of,	357, 458, 194
Liberman, Alvin	312	Center for Human Growth &	
Lieberson, Stanley	87	Development	503 - 511
Lindblom, Björn	319	Center for Research in Lan-	
Livant, William P.	503	guage and Language Behavior	
Loban, Walter	73	483 - 501	
Logue, R. Duane	522	State Univ. of,	96, 119, 296
Lomax, Alan	479	Wayne State Univ.	406, 407
London Univ. Inst. Education	290	Mikulka, P. J.	180
London, University College	353, 412, 413	Miller, J. D.	314
Lunardini, Peter	210		

Refer to numerical listing of projects in Part III

Miller, Wick R.	398	Nicklas, Thurston	500
Minnesota:		Nida, Eugene A.	285, 377
Univ. of,	258, 369, 379, 382	Niemoller, A. F.	314
Mississippi:		Nilsson, L.	409
Tougaloo College	294	Noble, Clyde E.	124
Missouri:		Noblitt, James	473
Culver-Stockton Coll.	228	Noguni, Hiro	416, 427
Univ. of, Kansas City	378	Norris, Raymond C.	451, 452
Miron, Murray S.	188	North Carolina:	
Moore, G. Paul	338	Univ. of, Chapel Hill	438
Moray, Neville	465	N. C., Raleigh	259
Moreau, René	443	North Jersey Training School,	
Morton, John	271	Totwa, New Jersey	303
Mueller, Theodore	262	Nostrand, Howard Lee	219
Mulick, James F.	363		
Musée Royal de l'Afrique Centrale,			
Belgium	403		
		Oberholtzer, K. E.	60
		Obrecht, Dean H.	476
		O'Donnell, Roy C.	451, 452
		Oettinger, Anthony G.	408
		Ohio:	
		Univ. of, Akron	262
		State Univ., Columbus	13, 46,
			92, 400
		Western Reserve	265, 361
		Ohman, S. E. G.	371
		Ohringer, Lee	439
		Oklahoma:	
		Southeastern State Coll.	68
		Olson, Paul A.	455
		Oregon:	
		Univ. of Oregon Med. Sch.	140
		Portland State Coll.	84
		Osborn, Jean	83
		Osgood, Charles E.	188, 276
		Osser, Harry	513
		Ostwald, Peter	448
		Palermo, David	49
		Pendergraft, E. D.	434
		Pennsylvania:	
		Lehigh Univ.	80
		Pennsylvania	329
		Penn State	47, 49, 148
		Pittsburgh	177, 323, 439, 440,
			441, 468, 469
		Temple Univ.	516
		Wilson College	257
		Perkell, J. S.	371
		Peterson, Gordon E.	357
		Pierce, Joe E.	84
		Pietrzyk, Alfred	383
		Pike, Kenneth L.	500
		Podd, M. H.	180
		Pollack, Irwin	506
		Pollio, Howard R.	159
Naim, C. M.	214		
Nakata, Kazuo	442		
National Inst. of Neurological Diseases			
and Blindness	358, 393		
National Museum of Canada, Ottawa	40		
Naughton, Joseph D.	440		
Neer, Frances Lief	295		
Nebraska:			
Univ. of	455		
Nemser, William	478		
New Jersey:			
Montclair State College	303		
Rutgers Univ.	180		
Seton Hall Univ.	204		
Newman, Slater E.	259		
Newmark, Gerald	261		
New Mexico:			
State Univ. of,	264		
New York:			
State Univ. at Buffalo	31, 51, 334,		
	430		
City Univ. of	225		
Columbia Univ.	75, 76, 86, 401		
(Teachers College)	445		
Cornell Univ. Project Literacy	520		
Hunter College	57		
Inst. for Developmental Studies			
New York Med. Coll.	78, 91, 141,		
226A - 226F, 514,	515		
New York Univ. Sch. of Medicine	347		
New York Univ.	297		
State Univ. Coll., Oswego	120		
Queens College	255		
Univ. of Rochester	372, 467, 476		
Syracuse Univ.	67		
Woodmere Academy	295		
Ney, James W.	296		
Nichols, Alan C.	466		

Refer to numerical listing of projects in Part III

Pooley, Robert C.	98	Scott, Barbara J.	419
Preisler, Linda	361	Sebeok, Thomas A.	482
Prentice, J.	490, 491	Semmel, Mervin I.	489, 490, 491
Preston, Malcolm	522	Shamir, E.	405
Prettyman, Virginia	228	Sharf, Donald J.	505
Prins, T. David	505	Sheffield, Univ. of	263, 465
Purcell, Kenneth	375	Sheldon, William D.	66, 67
Qualben, Paul A.	377	Shelton, Ralph L.	378
Quirk, Randolph	413	Shipley, Elizabeth F.	24
		Siegel, Gerald	369, 379
		Simon, Rita	188
		Singer, Harry	65
Radio Research Labs, Tokyo	442	Sinor, Denis	229
Ramuny, Raji M.	483	Sitar, E. J.	414
Rand Corporation	416 - 428	Skarbek, Andrew	353
Rapoport, Anatol	194	Sklar, Maurice	318
Rashkis, Harold A.	24	Slawson, A. W.	371
Ray, Punya Sloka	251, 252	Sloan, Robert F.	363
Ray, Wilbert S.	267	Smith, Carlota S.	24
Reese, Hayne W.	51	Smith, Donald E. P.	494
Rehabilitation Codes, Inc.	471	Smith, Helen K.	111
Reidford, Philip A.	83	Smith, M. Estellie	31
Reitz, G.	103	Smith, Steven B.	107
Research Group for Quantitative Linguistics, (KVAL) Stockholm	409	Spear, Norman	180
Rhode Island:		Speech Transmission Laboratory, Royal Inst. of Tech., Stockholm	319
Brown University	294	Staats, Arthur W.	158
Rhum, Gordon	93	Stanton, H. M.	360
Ribbing, T.	409	Stevens, Kenneth N.	371
Rice, Frank M.	455	Stevens, Thomas C.	228
Ricketts, Robert M.	363	Stewart, William A.	478, 518
Riegel, Klaus F.	458, 504	Stine, Eugene S.	80
Riling, Mildred E.	68	Stolurow, Lawrence M.	276
Ringwall, Egan A.	51	Strevers, Peter	395
River, Eleanor C.	371	Subtelny, J. Daniel	372
Rivière, Maya	471	Subtelny, Joanne D.	372
Robinson, Jane	427	Summer Inst. of Linguistics, Philippines	521
Rocklyn, Eugene H.	432	Suppes, Patrick	114
Rohman, D. Gordon	119	Svartvik, J.	413
Rosenberg, Sheldon	156	Systems Development Corp.	261
Ross, Strange	484		
Rossipal, H.	409		
Rothwell, Kenneth S.	97		
Rudorf, E. Hugh	35		
Rusk, Elizabeth H.	96	Taber, Charles	474
		Tennessee:	
		Univ. of, Knoxville	159
		Geo. Peabody Coll.	156, 451, 452
St. Joseph Hosp., Lancaster, Pa.	457	Texas:	
Sam, Norman	80	Univ. of, Austin	434, 456
Sapon, Stanley	467	Thompson, C. L.	325
Sarles, Harvey B.	468, 469	Thompson, Laurence C.	216
Saskatchewan, Univ. of	411	Tikofsky, Rita	495
Schenker, Alexander M.	247	Tikofsky, Ronald	495, 506
Scherer, George A. C.	248	Tomlinson, R. S.	371
Schulz, Rudolph W.	391, 392	Toronto, Univ. of	150
Schutz, Richard E.	134	Tosh, Wayne	434
Schvey, Malcolm	312		
Schwartz, Fred	184		

Refer to numerical listing of projects in Part III

Trager, Felicia Harben	31	Wisconsin State Dept. of Educ.	98
Trager, George L.	31	Wolf, Abraham	516
Triandis, Harry C.	276	Wolf, Willavene	46
Troyer, Lester O.	521	Worth, Dean S.	426
Tulving, Endel	150	Worth, Joseph H.	372
		Wyatt, Gertrude L.	
Uhr, Leonard	509	Yeni-Komshian, Grace	522
Utah:		Young, Richard E.	501
Univ. of,	307, 398	Youngstrom, Karl A.	378
		Yule, Curtis H.	62
Valadez, Frederick D.	416		
Vanek, Anthony L.	289	Zerlin, S.	314
Varga, D.	475	Ziehe, Theodore W.	416, 420
Veterans Admin. Hospitals:			
American Lake, Washington	122		
Atlanta, Ga.	344		
Boston, Mass.	355		
Kansas City, Mo.	346		
Los Angeles	317, 318		
Seattle, Wash.	342		
West Haven, Conn.	266		
Virginia:			
Hollins College	70, 472		
William and Mary	127		
Voss, James F.	177		
Waite, Richard	42		
Waite, William M.	401		
Wang, William S-Y	400		
Warr, Peter B.	263		
Washington:			
Univ. of, Seattle	216, 219		
Weaver, Daniel H.	521		
Webster, Ronald L.	472		
Weener, Paul	489		
Weinreich, Uriel	75, 76		
Weiss, Jonathan	429		
Wellesley Public Schools, Mass.	360		
Wendahl, Ronald W.	382		
Wescott, Roger W.	257		
Westover, Joseph L.	363		
West Virginia:			
Bethany College	267		
Whitaker, Harry A.	296		
Whitman, J. R.	122		
Wiatt, W. H.	62		
Williams, J. T.	371		
Willingham, John R.	97		
Winitz, Harris	361		
Wisbey, Roy	410		
Wisconsin:			
Univ. of, Madison	87, 115		
Univ. of, Milwaukee	209, 210		

Refer to numerical listing of projects in Part III

P A R T I I I

Numerical Listing of Projects

- | | | |
|----|--|--|
| 13 | Ilse Lehiste
Division of Linguistics
Ohio State University, Columbus | General acoustic phonetics |
| 16 | Fred W. Householder
Dept. of Classics
Indiana University (1965-66 at Hawaii) | Syntactic and semantic structure of English |
| 17 | Fred W. Householder | Application of linguistic transformational analysis |
| 24 | Harold A. Rashkis
Eastern Pa. Psychiatric Inst. Phila. | Course and process of language acquisition
(A study of the acquisition of English syntax) |
| 26 | Mieko S. Han
Dept. Oriental Languages
University of Southern California | Korean acoustic phonetics |
| 31 | George L. Trager
Dept of Anthropology
State University of N.Y. at Buffalo | Study of the cultures (and languages) of certain Pueblo Indians |
| 40 | Gordon M. Day
National Museum of Canada, Ottawa | Abenaki Dialects |
| 42 | Gaston E. Blom
University of Colorado Med. Center | A content analysis of and children's responses to stories in first grade |
| 46 | Charlotte Huck
College of Education
Ohio State University, Columbus | Critical reading ability of elementary school children |
| 47 | Francis J. Di Vesta
Education-Psychology Center II
Penn. State University | 1. Studies in verbal processes
2. Verbal mediation in children's learning preferences |
| 48 | Doris R. Entwisle
Dept. of Electrical Engineering
Johns Hopkins Univ., Baltimore | Analytic studies of children's word associations |
| 49 | David S. Palermo
Dept. of Psychology
Penn. State University | Associative processes in children's verbal learning |
| 51 | Egan A. Ringwall
Dept. of Psychology
State Univ. of New York, Buffalo | Behavioral correlates of infant vocalizations |
| 55 | Paul R. Hanna
School of Education
Stanford University | Linguistic cues for spelling improvement |
| 57 | Mary Finocchiaro
Dept. of Education, Hunter Col, NYC | Bilingual readiness during earliest school years |

- | | | |
|----|---|---|
| 60 | K. E. Oberholtzer
Denver Public Schools | A study of the effectiveness of beginning the teaching of reading in kindergarten |
| 62 | Edward B. Jenkinson
Director, Curriculum Study Center
Indiana University | English open to all junior and senior high school students -- an English curriculum study center |
| 65 | Harry Singer
Dept. of Education
University of California, Riverside | Substrata-factor changes accompanying development of general reading ability at the elementary level. |
| 66 | William D. Sheldon
Director, Reading Center
Syracuse Univ., New York | A center for demonstrating the teaching of reading to students in grades 7 - 12 |
| 67 | William D. Sheldon | A comparison of the effect of instruction using basal readers, phonics materials, and linguistic readers on the reading ability of 1st-grade pupils |
| 68 | Mildred E. Riling
Southeastern State College
Durant, Oklahoma | Oral and written language of children in grades 4 and 6 compared with the language of their textbooks |
| 73 | Walter Loban
School of Education
Univ. of California, Berkeley | Language ability, grades 7 - 12 |
| 75 | Uriel Weinreich
Dept. of Linguistics
Columbia University, New York | Semantic structure of natural languages |
| 76 | Uriel Weinreich | Geographic differentiation in co-territorial societies |
| 78 | Martin Deutsch et al.
Institute for Developmental Studies
New York Medical College | The Verbal Survey |
| 80 | Norman Sam
Dept. of Education
Lehigh Univ., Bethlehem, Pa. | Structural analysis of the written composition of intermediate grade children |
| 82 | Philip J. C. Dark
Dept. of Anthropology
Southern Illinois Univ., Carbondale | A survey for ethno-aesthetic research in the territory of Papua and New Guinea |
| 83 | Carl Bereiter
Institute for Research on Exceptional Children, University of Illinois | Acceleration of intellectual development in early childhood (an academically-oriented preschool for culturally-deprived children) |
| 84 | Joe E. Pierce
Dept. of Anthropology
Portland State College, Oregon | The survey and description of languages which are nearing extinction in Oregon |
| 86 | Russell Maeth & Wm. T. De Bary
Dept. of Oriental Languages
Columbia Univ., New York | The development of materials for high school study of Chinese |
| 87 | Stanley Lieberman
Dept. of Sociology
University of Wisconsin, Madison | Demographic analysis of linguistic pluralism |

- | | | |
|-----|---|--|
| 90 | David P. McAllester
Dept. of Anthropology
Wesleyan Univ., Middletown, Conn. | Analysis of Navajo ritual |
| 91 | Martin Deutsch et al.
Institute for Developmental Studies
New York Medical College, NY | The communication of information in the elementary school classroom |
| 92 | Charles B. Huelsman, Jr.
Dept. of Psychology
Ohio State Univ., Columbus | The effect of vision training upon the subsequent reading achievement of fourth grade children |
| 93 | Ross M. Jewell
State College of Iowa
Cedar Falls | The effectiveness of college-level instruction in freshman composition |
| 96 | Elizabeth H. Rusk
Dept. of English & Education
Michigan State Univ. | Unified academic and professional experience in language and writing for the preparation of secondary school teachers of English |
| 97 | John R. Willingham
Dept. of English
University of Kansas, Lawrence | A "Correspondence-Tutorial" method for teaching college-freshman composition |
| 98 | Robert C. Pooley
English-Language Arts Curriculum
Center, Wisconsin State Dept. of
Public Education, Madison | A sequential English-language arts curriculum in linguistics, logic, semantics, rhetoric, composition and literary analysis and criticism for grades K - 12. |
| 102 | Paul Garvin
Bunker Ramo Corporation | A study of fulcrum techniques of language analysis |
| 103 | G. Reitz
Bunker Ramo Corporation | Computer aided research in machine translation |
| 107 | Paul Garvin | A Syntactic Analyzer Study |
| 111 | Helen K. Smith
Reading Clinic, Education,
University of Chicago | Instruction of high school students in reading for different purposes |
| 114 | Patrick Suppes
Inst. for Math. Studies in the Social
Sciences, Stanford Univ. | Application of learning theory to problems of second-language acquisition with particular reference to Russian. |
| 115 | Theodore L. Harris
Research in Basic Skills Lab.
University of Wisconsin, Madison | An experimental study of the group vs. the one-to-one instructional relationship in 1st-grade reading programs. |
| 119 | D. Gordon Rohman
Dept. of English
Michigan State University | Construction and application of models for concept formation in writing |
| 120 | William McColly
Dept. of Education
State Univ. College, Oswego, N.Y. | The dimensions of composition annotation |

- | | | |
|-----|---|--|
| 122 | J. R. Whitman
V. A. Hospital
American Lake, Washington | Factors influencing free recall learning |
| 124 | Clyde E. Noble
Dept. of Psychology
Univ. of Georgia, Athens | Verbal learning and individual differences |
| 125 | David J. King
Psychology
Albion College, Michigan | Experimental and normative studies in verbal learning |
| 126 | John R. Hayes
Decision Sciences Lab., Hanscom Field,
Bedford, Mass. | An investigation of the solution of simple logical problems. |
| 127 | Peter L. Derks
Psychology
College of Wm. & Mary, Williamsburg, Va. | Stimulus and response in two stages of learning |
| 130 | Sheldon M. Ebenholtz
Dept. of Psychology
Connecticut College, New London | Serial effects of variable inter-item intervals |
| 132 | D. G. Ellson
Dept. of Psychology
Indiana University | Programmed tutoring of elementary reading |
| 134 | Richard E. Schutz
Arizona State Univ., Tempe | Experimental analyses of early reading behavior |
| 138 | C. B. Ferster
Institute for Behavioral Research
Silver Spring, Md. | The psychobiological investigation of the development of new verbal behavior (Research and development of second language teaching programs in English and Vietnamese) |
| 140 | Frederick H. Kanfer
Dept. of Medical Psychology
University of Oregon Medical School
Portland | 1. Verbal behavior determinants: vicarious learning and its applications in psychotherapy.
2. Verbal behavior determinants: study of self-reinforcement |
| 141 | Martin Deutsch et al.
Institute for Developmental Studies
New York Medical College | The Telephone Study: verbal behavior of children with reading and language difficulties |
| 147 | Edmund S. Howe
Dept. of Psychiatry
University of Maryland, Baltimore | Effects of adverbs and verb tense on meaning |

- | | | |
|-----|--|--|
| 148 | Charles N. Cofer
Dept. of Psychology
Penn State University | Learning, retention and recovery of meaningful material |
| 150 | George Mandler, Psychology, Univ.
of California, San Diego
Endel Tulving, Psychology, University
of Toronto | Organization and structure in verbal learning
and memory |
| 151 | James G. Martin
Dept. of Psychology
Chico State College, California | Variables in verbally mediated learning |
| 153 | Arnold Mechanic
Dept. of Psychology
Alameda State College, Hayward, Cal. | Response integration of verbal units as a
function of articulation |
| 156 | Sheldon Rosenberg
Dept. of Psychology, Geo. Peabody
College for Teachers, Nashville, Tenn. | Linguistic structure as a variable in verbal
learning |
| 158 | Arthur W. Staats
Dept. of Psychology
Arizona State Univ., Tempe | Language communication |
| 159 | Howard R. Pollio
Dept. of Psychology
Univ. of Tennessee, Knoxville | Cognitive structure of verbal behavior |
| 164 | Leonard M. Horowitz
Dept. of Psychology
Stanford University | Studies in verbal learning |
| 172 | David Arenberg
Gerontology Branch, Baltimore
City Hospitals | Verbal learning and age |
| 176 | James J. Asher
Dept. of Psychology
San Jose State Coll., California | Development of a theoretical model for program-
med learning of languages |
| 177 | James F. Voss
Dept. of Psychology
University of Pittsburgh | Probabilistic verbal learning |
| 180 | Norman E. Spear
Dept. of Psychology
Rutgers Univ., New Brunswick, N. J. | Contiguity and mediation in verbal learning |

- | | | |
|------|---|---|
| 184 | Fred Schwartz
Austin Riggs Center
Stockbridge, Mass. | Studies of association |
| 188 | Charles E. Osgood et al.
Institute of Communications
Research, Univ. of Illinois | Comparative Psycholinguistics |
| 194 | Anatol Rapoport
Mental Health Research Institute
University of Michigan | A study of semantic space |
| 199 | Joseph Applegate
Dept. of Near Eastern & African Lgs.
UCLA | An investigation of the consonant systems of
the Berber languages |
| 200 | Charles O. Frake
Dept. of Anthropology
Stanford University | Language, cognition and ecological adaptation |
| 201 | Howard P. McKaughan
Dept. of Linguistics
University of Hawaii | A Maranao Dictionary |
| 204 | John De Francis
Institute of Far Eastern Studies
Seton Hall Univ., So. Orange, N. J. | Chinese readers and texts for secondary schools |
| 209 | Henry W. Hoge
Dept. of Spanish
Univ. of Wisconsin, Milwaukee | The syntax of contemporary Brazilian Portuguese |
| 210 | Henry W. Hoge | An elementary course in Brazilian Portuguese:
oral intensive teaching materials |
| 214 | C. M. Naim
Center for So. Asian Studies
University of Chicago | Introductory course in Urdu |
| 216 | Laurence C. Thompson
Dept. of Far Eastern & Slavic Languages
Univ. of Washington, Seattle | Linguistic relationships |
| 219 | Howard Lee Nostrand
Dept. of Romance Languages
Univ. of Washington, Seattle | Background data for the teaching of French |
| 225 | Aaron S. Carton
Dept. of Education
City University of New York | To complete research and experimentation on
procedures to encourage and systematize the
use of inference and analogy in foreign lan-
guage comprehension, learning and retention |
| 226A | Martin Deutsch et al.
Institute for Developmental Studies
New York Medical College | Reading research
The Reading Prognosis Test |
| 226B | Martin Deutsch et al. | The effects of psychoactive agents on remedial
reading performance |

- | | | |
|------|---|--|
| 226C | Martin Deutsch et al. | The role of visual and auditory efficiency in reading |
| 226D | Martin Deutsch et al. | The effectiveness of training retarded readers in the auditory perceptual skills underlying reading |
| 226E | Martin Deutsch et al. | Research on pre-reading skills using a computerized typewriter |
| 226F | Martin Deutsch et al. | The Remedial Reading Program |
| 228 | Thomas C. Stevens
Culver-Stockton College
Canton, Mo. | The adaptation of the audio-lingual approach to the teaching of elementary French in a small Liberal Arts College |
| 229 | Denis Sinor
Dept. of Uralic and Altaic Studies
Indiana University | Basic Course in Khalkha Mongolian |
| 231 | Peter Boyd-Bowman
Kalamazoo College, Michigan
Now at: State Univ. of New York
at Buffalo | Experimentation with taped materials and native informants to develop for small colleges some programs of independent study in the neglected languages |
| 240 | Y. R. Chao
Dept. of Oriental Languages
University of California, Berkeley | Preparation of text readings in spoken Chinese |
| 242 | Theodore H. E. Chen
Asian-Slavic Studies Center
Univ. of So. California | Production of materials for teaching Japanese in secondary schools |
| 246 | Joseph R. Applegate
Dept. of Near Eastern & African Lgs.
UCLA | Preparation of a reference grammar of Kabyle |
| 247 | Alexander M. Schenker
Dept. of Slavic Languages
Yale University | Beginning Polish: a basic course |
| 248 | George A. C. Scherer
German Academic-Year Institute
Univ. of Colorado, Boulder | Word frequency in the German short story |
| 251 | Punya Sloka Ray
Center for So. Asian Studies
University of Chicago | Study of the Dacca and Calcutta standard dialects of Bengali, and preliminary teaching materials for the Dacca dialect |
| 252 | Punya Sloka Ray | Reference grammar of Bengali |
| 255 | Garland Cannon
Dept. of English
Queens College, New York | The application of generative theory to the analysis and understanding of poetry |
| 257 | Roger W. Wescott
Wilson College, Chambersburg, Pa. | Strepital communication: A study of non-vocal sound-production among men and animals |
| 258 | John Flavell
Institute of Child Development
Univ. of Minnesota | Research with children |

- | | | |
|-----|--|---|
| 259 | Slater Newman
Psychology
Univ. of N. Carolina, Raleigh | Factors affecting learning and performance on
paired-associate, serial and free-recall tasks |
| 260 | C. B. Ferster
Institute for Behavioral Research
Silver Spring, Maryland | Arithmetic Behavior in Chimpanzees |
| 261 | Gerald Newmark
Systems Development Corp. | Research in programmed instruction in Spanish
with 7th-grade students |
| 262 | Theodore Mueller
University of Akron, Ohio | 1. French by programmed learning
2. Revision of above course
3. Programmed instruction in teacher retraining |
| 263 | Peter B. Warr
Dept. of Psychology
Univ. of Sheffield, England | Communication to the public |
| 264 | Edmund B. Coleman
Dept. of Psychology
New Mexico State Univ., Univ. Park | Improving the comprehensibility of printed
material |
| 265 | George A. Hillocks
Project English Demonstration Ctr.
Western Reserve Univ., Cleveland, O. | A comprehensive program in English for the 7th,
8th, and 9th grades: literature, language and
composition |
| 266 | Julius Laffal
Psychology Service
V. A. Hospital, West Haven Conn. | Research in the Psychology of language |
| 267 | Wilbert S. Ray
Cognitive Operations Lab.
Bethany College, West Virginia | Functional Fixedness |
| 269 | Norman N. Markel
Communication Sciences Laboratory
Univ. of Florida, Gainesville | Research on speech and personality |
| 271 | John Morton
Applied Psychology Research Unit
Cambridge, England | Elaboration of a functional model for human
language behavior |
| 276 | Fred E. Fiedler
Dept. of Psychology
Univ. of Illinois | Groups and organizational factors influencing
creativity; including communication, coopera-
tion and negotiation in culturally heterogen-
ous groups. |
| 282 | Don E. Dulany
Dept of Psychology
Univ. of Illinois | Verbal operant conditioning |
| 283 | Israel Goldiamond
Institute for Behavioral Research
Silver Spring, Maryland | 1. Study of interviews (therapeutic and interroga-
tive) by operant conditioning methods
2. Stuttering & fluency as manipulable operant
response classes |

- | | | |
|-----|--|--|
| 284 | George F. Mahl
Yale University School of Medicine | Studies in expressive aspects of speech and gestures |
| 285 | Eugene A. Nida
American Bible Society
New York | Theory and practice of translating |
| 287 | Edward Crothers
Inst. for Math. Studies in the
Soc. Sciences, Stanford Univ. | Presentation orders for items from different categories |
| 289 | Anthony L. Vanek
Dept. of Russian
Univ. of Arizona, Tucson | Research in phonology, phonetics, contrastive phonology, multilingualism, Czech & Russian |
| 290 | Verner C. Bickley
Univ. of London Inst. Education | The English language in Indonesia, Malaysia & Singapore, a comparative study with special reference to the social and political factors affecting the position of the language in the education systems of the 3 countries |
| 294 | W. Nelson Francis
Dept. of English
Brown University, Providence, R. I. | Preparation of materials and course of study for improving the command of standard English of entering freshmen at Tougaloo Coll., Miss. |
| 295 | Frances Lief Neer
Woodmere Academy, New York | Testing oral reading achievement of native-born American-English speaking 1st-grade children when instruction in intonation is included in the program |
| 296 | James W. Ney
English Language Center
Michigan State Univ. | A linear numerical coding of linguistic units for distributional study |
| 297 | Murray Glanzer
Dept. of Psychology
New York University | Verbal-Loop Hypothesis |
| 303 | Dennis J. Buttmore
North Jersey Training School
Totowa, N. J. | Improvement of language skills in retarded children |
| 304 | Margaret Bullowa
Mass. Mental Health Res. Corp.
Boston | Development from vocal to verbal behavior in children |
| 307 | Ernst G. Beier
Dept. of Psychology
University of Utah | Perception of non-verbal properties of speech |
| 310 | James C. Hardy
Dept. of Speech Path. & Audiology
State Univ. of Iowa | 1. A study of the physiology of speech breathing
2. Auditory reactions of the neonate |
| 311 | Robert A. Chase
Stanford Univ. Medical School | Objective evaluation of palatopharyngeal function |

- | | | |
|-----|---|--|
| 312 | Franklin S. Cooper et al.
Haskins Laboratories, New York | Research program on dynamics of speech articulation |
| 314 | Hallowell Davis & Ira J. Hirsh
Central Institute for the Deaf
St. Louis, Mo. | 1. Auditory communication and its disorders
2. Physiology of hearing |
| 317 | Allan E. Edwards
Dept. of Psychiatry
Univ. of So. California | Effects of random sidetone on stuttering |
| 318 | Allan E. Edwards | Aphasia retraining with automated teaching machines |
| 319 | C. G. M. Fant
Speech Transmission Laboratory
Royal Inst. of Technol., Stockholm | Speech communication research on a broad basis (analysis, synthesis, speech and hearing research of medical interest) |
| 320 | Orvis C. Irwin
Wichita State Univ., Kansas | Comparative speech behavior of brain-damaged children |
| 321 | Orvis C. Irwin &
Harry Hollien
Communication Sciences Laboratory
Univ. of Florida, Gainesville | A longitudinal study of adolescent voice change |
| 322 | Eric H. Lenneberg
Children's Hospital Medical Center
Boston, Mass. | Longitudinal study of speech and sound development in children |
| 323 | E. Joseph Charny
Western Psychiatric Institute
Pittsburgh, Pa. | Postural configurations in a psychotherapy film. |
| 324 | Harry Hollien
Communication Sciences Laboratory
Univ. of Florida, Gainesville | Laryngeal research utilizing stroboscopic laminagrams (STROL) |
| 325 | Harry Hollien | An investigation of vocal fry and pitch characteristics |
| 326 | Russell Meyers
Highlands Clinic
Williamson, W. Va. | Modification by focused ultra-sound of hyperkinesias, dyskinesias, and dysarthric speech exhibited by cerebral palsied individuals |
| 327 | Charles G. Hurst
Dept. of Speech
Howard Univ., Washington, D.C. | Identification of psychological correlates of dialectolalia |
| 328 | T. Kanai
Dalhousie Univ., Halifax, N.S. Canada | 1. Central control of vocalization mechanism
2. Brain stem mechanism for vocalization |
| 329 | André Malécot
Dept. of Romance Languages
Univ. of Pennsylvania, Philadelphia | The measurement of selected articulatory events of speech and their acoustic correlatives |
| 330 | Peter N. Ladefoged
Dept. of English
UCLA | Physiological parameters for synthesizing speech |

- 331 Hans von Leden
UCLA School of Medicine
Comprehensive analysis of laryngeal function
- 334 Robert E. McGlone
Speech & Hearing Clinic
State Univ. of New York, Buffalo
A study of centrally elicited vocalization
as a physiological model of phonation
- 338 G. Paul Moore & Harry Hollien
Communication Sciences Laboratory
Univ. of Florida, Gainesville
Laryngeal vibration and vocal acoustics
- 340 Davis H. Howes & Norman Geschwind
Boston Univ., School of Medicine
Statistical properties of aphasic language
- 344 C. L. Hutton & R. A. Campbell
V. A. R. O., Atlanta, Georgia
Effects of frequency distortion on word discrimination
- 346 Albert W. Knox
V. A. Hospital
Kansas City, Mo.
Physical characteristics of normal, esophageal and prosthesis speech
- 347 Arnold J. Friedhoff
New York University School of Medicine
Sound oscillographic patterns in psychopathology
- 353 Frieda Goldman-Eisler
Dept. of Phonetics
University College, London
The effect of drugs on speech production
- 355 Harold Goodglass
V. A. Hospital
Boston, Mass.
New measures of aphasic symptom variables
- 357 Gordon E. Peterson
Communication Sciences Laboratory
University of Michigan
Problems in speech communication and automatic speech recognition
- 358 Herbert Lansdell
Nat. Inst. of Neurological Diseases
and Blindness, NIH
Psychological evaluation of temporal lobe operations
- 360 Gertrud L. Wyatt
Wellesley Public Schools, Mass.
1. Developmental language disorders in children
2. Treating children with non-organic language disorders
- 361 Harris Winitz
Cleveland Hearing & Speech Ctr.
Western Reserve Univ., Cleveland, Ohio
Speech sound acquisition and programming
- 363 Joseph L. Westover
Center for the Health Sciences
UCLA
Radiological research on dental and speech defective patients
- 369 Gerald Siegel & Richard Martin
Speech and Hearing Clinic
Univ. of Minnesota, Minneapolis
Experimental modification of speech fluency

- | | | |
|-----|---|--|
| 371 | Kenneth N. Stevens, et al.
Research Lab. of Electronics, MIT | Speech communication: physiological and acoustical studies of speech |
| 372 | J. Daniel Subtelny
Univ. of Rochester, New York | Normal and cleft palate speech - pharyngeal flap procedure |
| 375 | Kenneth Purcell
Children's Asthma Research Inst.
& Hospital, Denver, Col. | Experimental analysis of verbal interaction and monitoring of verbal behavior |
| 377 | Eugene A. Wida, et al.
American Bible Society, New York | Relationships between glossolalia and mental health |
| 387 | Ralph L. Shelton, Jr. et al.
Univ. of Kansas Medical Center | 1. Predicting articulation from cinefluorographic measurement
2. Study on the comparison and calibration of oral and visual stereognosis in normal children |
| 379 | Gerald M. Siegel
Dept. of Speech
Univ. of Minnesota, Minneapolis | Verbal behavior of adults and retarded children |
| 382 | Ronald W. Wendahl & R. F. Coleman
Communication Sciences Laboratory
Univ. of Minnesota, Minneapolis | Laryngeal analog synthesis of voice disorders |
| 383 | Charles A. Ferguson & Alfred Pietrzyk
Center for Applied Linguistics
Washington, D. C. | Strengthening and improvement of the <u>Linguistic Bibliography</u> |
| 391 | Rudolph W. Schulz
Dept. of Psychology
State Univ. of Iowa, Iowa City | Learning of aurally received verbal material |
| 392 | Rudolph W. Schulz | Mediation in verbal processes |
| 393 | Herbert Lansdell
Nat. Inst. of Neurological Diseases
and Blindness, NIH | The relation of induced dysnomia to phoneme frequency |
| 395 | Peter Strevens
Language Centre, Univ. of Essex
Colchester, England | Contemporary Russian language analysis project |
| 398 | Wick R. Miller
Dept. of Anthropology
University of Utah | Social factors in the development of Shoshoni-Panamint (Central Numic) dialects |
| 399 | Ernest Kramer
Dept. of Psychology
McGill Univ., Montreal | Voice characteristics and personality |
| 400 | William S-Y Wang & Charles Fillmore
Ohio State Univ., Columbus | Project on linguistic analysis (POLA) |
| 401 | Cyril M. Harris, et al.
Electronics Research Lab.
Columbia University, New York | Analysis of speech sounds |

- | | | |
|-----|---|---|
| 403 | A. E. Meeussen
Musée Royal de l'Afrique Centrale
Tervuren, Belgium | "Lolemi" - A program of analysis of Bantu grammars. |
| 405 | Yehoshua Bar-Hillel, et al.
Applied Logic Branch
Hebrew Univ., Jerusalem | Measures of syntactic complexity |
| 406 | Harry H. Josselson
Dept. of Slavic and Eastern Lgs.
Wayne State Univ., Detroit, Mich. | Machine translation from Russian to English |
| 407 | Harry H. Josselson | Comprehensive electronic data processing of two Russian lexicons |
| 408 | Anthony G. Oettinger
Computational Lab.
Harvard Univ., Cambridge, Mass. | Mathematical linguistics and automatic translation |
| 409 | Hans Karlgren, et al.
Research Group for Quantitative Linguistics, (KVAL), Stockholm | Research in quantitative linguistics |
| 410 | Roy Wisbey
Cambridge Univ., England | Linguistic Computing Centre |
| 411 | Andrew D. Booth
Univ. of Saskatchewan
Saskatoon, Canada | Machine Translation with a Post-Editor |
| 412 | M.A.K. Halliday
University College of London | 1. Nuffield programme in linguistics and English teaching
2. DSIR programme in the linguistic properties of scientific English |
| 413 | Randolph Quirk
University College of London | Survey of English usage |
| 414 | L. D. Harmon, et al.
Bell Telephone Labs., Murray Hill, New Jersey | Script recognition |
| 415 | Lydia Hirschberg, et al.
Centre de Linguistique Automatique Appliquée, Free Univ. of Brussels, Belgium | Studies in automatic language analysis |
| | Nos. 416 - 428; work in progress at Rand Corporation | |
| 416 | Martin Kay | Design and construction of a catalogue and text management system |
| 417 | Martin Kay | Development of materials for automatic parsing |
| 418 | David G. Hays | Syntactic annotation of a large corpus of scientific Russian text |
| 419 | David G. Hays | Russian glossary building |

- | | | |
|-----|---|---|
| 420 | David G. Hays | Collection and standardization of text on computer tape |
| 421 | Kenneth E. Harper | Distributional analysis of Russian syntactic and semantic properties |
| 422 | Martin Kay | Preparation of a Russian scientific concordance |
| 424 | David G. Hays | Psychological correlates of syntactic constructs |
| 425 | Henrik Birnbaum | An inquiry into nonverbal and nonfinite forms of predication |
| 426 | Dean S. Worth | Analysis of Russian derivational morphology |
| 427 | Jane Robinson | A program, dictionary and grammar for experimental parsing of English, to be related ultimately to problems of information retrieval. |
| 428 | David G. Hays | Bibliography of computational linguistics |
| 429 | Jonathan Weiss
Children's Asthma Research Inst.
& Hospital, Denver, Col. | Phonetic symbolism |
| 430 | Roy Lachman
Dept. of Psychology
State University of New York, Buffalo | Approximations to English and short term memory: construction or storage? |
| 431 | James Deese
Dept. of Psychology
The Johns Hopkins Univ., Baltimore | Studies in the structure of associations |
| 432 | Eugene H. Rocklyn
HumRRO | AUTOSPAN: development and evaluation of a self-instructional method for learning a foreign language |
| 434 | W. P. Lehmann, et al.
Linguistics Research Center
Univ. of Texas, Austin | Linguistic research system; Automatic classification system; Information maintenance system |
| 437 | Alfred I. Fiks
HumRRO | REFILL: field and laboratory investigation of selected factors in foreign language learning |
| 438 | Samuel Fillenbaum
Dept. of Psychology
Univ. of N. Carolina, Chapel Hill | Semantic Satiation
Delayed Auditory Feedback |
| 439 | William B. Kehl, et al.
Computation & Data Processing
Center, Univ. of Pittsburgh | UPGRADE: the investigation of a feasible system of preparing published natural language text for computer applications |
| 440 | William B. Kehl, et al. | Reading Research Bibliography |
| 441 | William B. Kehl, et al. | PENELOPE, the Pitt. Natural Language Processor |
| 442 | Kazuo Nakata
Radio Research Labs.
Tokyo | Automatic recognition of speech by machine |

- | | | |
|-----|--|---|
| 443 | René Moreau
IBM-France, Paris | Four computer programs for determining the vocabulary and entropy of a finite set of elements |
| 444 | Peter H. Knapp
Boston Univ. School of Medicine | Emotional and adrenal responses in bronchial asthma |
| 445 | Gerald Dykstra, et al.
Teachers College, Columbia Univ. | Teaching English as a second language: Materials Development Center |
| 446 | Andrew MacLeish
Northern Illinois Univ., DeKalb | Contrastive phonology of English and Malay |
| 447 | Andrew MacLeish (Project English) | Preparation of teachers and materials for teaching structural and transformational grammar to 11th- and 12th- graders |
| 448 | Peter F. Ostwald
San Francisco Med. Ctr., Univ. of California | Acoustic analysis of the speech of disturbed persons |
| 449 | Jon Eisenson
Stanford Univ. School of Med. | Differential identification of non - verbal children from 3 to 8 years |
| 451 | Roy C. O'Donnell
Univ. of N. Carolina, Greensboro | A transformational analysis of oral and written grammatical structures of the language of children in grades 3, 5, and 7. |
| 452 | Roy C. O'Donnell | A transformational analysis of the language of preschool and elementary school children |
| 453 | Pierre Delattre
Univ. of California, Santa Barbara | The general phonetic characteristics of languages |
| 455 | Paul A. Olson, et al.
Nebraska Curriculum Dev. Ctr.
Univ. of Nebraska, Lincoln | The Nebraska Curriculum Development Center |
| 456 | Thomas D. Horn
Dept. Curriculum & Instruction
Univ. of Texas, Austin | A study of the effects of intensive oral-aural English-language instruction, oral-aural Spanish instruction, and non-oral-aural language instruction on reading readiness and reading power |
| 457 | Rita B. Eisenberg
Bioacoustic Lab.
St. Joseph's Hospital,
Lancaster, Pa. | Research with neonates |
| 458 | Klaus F. Riegel
Dept. of Psychology
University of Michigan | Analysis of meaning with restricted association tests |
| 463 | James H. Dewson III
Speech Path. & Audiology
Stanford Univ. Medical School | <ol style="list-style-type: none"> 1. Corticofugal influences on neuroelectric activity in the central auditory system 2. Central mechanisms in audition |
| 464 | Kellogg W. Hunt
Dept. of English
Florida State Univ., Tallahassee | Differences in grammatical structures at grades 4, 8, and 12. |

- | | | |
|-----|---|--|
| 465 | Neville Moray
Dept. of Psychology
Univ. of Sheffield, England | Speech and language output by the brain, and computer simulation |
| 466 | Alan C. Nichols
Dept. of Speech Arts
San Diego State Coll., Calif. | Investigation of the auditory memory for dictated sentences among groups of foreign and native American students |
| 467 | Stanley M. Sapon
Dept. of Psychology
Univ. of Rochester, New York | "Receptive" and "expressive" language |
| 468 | Harvey B. Sarles
Western Psychiatric Institute
Pittsburgh, Pa. | The study of intelligibility |
| 469 | Harvey B. Sarles | Language and body motion |
| 471 | Maya Rivière
Rehabilitation Codes, Inc., N.Y. | Communicative disorders research; nomenclature and impairment code |
| 472 | Ronald L. Webster
Dept. of Psychology
Hollins College, Va. | Relationships between linguistic stimuli and the vocal behavior of infants |
| 473 | Catherine Garvey, et al.
Center for Applied Linguistics
Washington, D. C. | Development of a plan for a self-instructional French prototype course |
| 474 | H. A. Gleason
Linguistics, Hartford
Seminary Foundation, Conn. | 1. A technical dictionary of the terminology of linguistics
2. A manual on the making of technical dictionaries |
| 475 | Ferenc Kiefer, et al.
Computing Ctr. of the Hungarian
Academy of Sciences, Budapest | Computational Linguistics |
| 476 | Dean H. Obrecht
Dept. of Linguistics
Univ. of Rochester, New York | Experiments in the perception of consonants |
| 478 | Alfred S. Hayes, William Nemser
Center for Applied Linguistics
Washington, D. C. | District of Columbia Urban Language Survey |
| 479 | Alan Lomax
Cantometrics Research Project, N. Y. | Phonotactics and cantometrics |
| 480 | Edward T. Hall
Illinois Inst. of Technology
Chicago | Ethnic use of micro-space in interpersonal encounters |
| 481 | A. L. Davis, Raven I. McDavid, Jr.
Illinois Inst. of Technology, and
Univ. of Chicago | Communication barriers to the culturally deprived (The Chicago Speech Survey) |

- 482 Thomas A. Seboek, Billie Greene
Indiana University A multilingual Thesaurus of the languages of
the world
- Nos. 483 - 501: work in progress at Center for Research in Language and Language
Behavior at the University of Michigan
- 483 J. C. Catford Contrastive analysis of the prosody of
American English and Jordanian Arabic
- 484 Strange Ross Continuing study of speaker and listener
vowel spaces in the imitation and identifica-
tion of spoken vowels
- 485 Harlan L. Lane & J. C. Catford Study of extension of SAID (Speech auto-
instructional device) to segmental features
- 486 John F. Hemdal Mechanical speech recognition
- 487 George D. Allen Data analysis of research on rhythm of
spoken English
- 488 Lawrence Caroline Study of the standard dialect of negro
college students
- 489 Loren S. Barritt, et al. Longitudinal comparison of the psycholinguis-
tic functioning of "educationally deprived"
and "educationally advantaged" children
- 490 Loren S. Barritt, et al. Data analysis of research on latency and
accuracy of response as a function of stimulus
sentence form class in retarded and normal
subjects
- 491 Loren S. Barritt, et al. Evaluation of data concerning conditions
under which passive and declarative sentences
are produced
- 492 George L. Geis, et al. Relationship of response-type to answer-ob-
serving in a program
- 493 George L. Geis, et al. Visible speech: a study of examples in
programming
- 494 Donald E. P. Smith Validation of program for training teachers
in classroom control
- 495 Ronald S. Tikofsky Syntactic generalization and perception of
grammaticalness by aphasic adults
- 496 Dale M. Brethower Data evaluation of certain effects of teacher-
behavior on discrimination learning
- 497 Stephen F. Knapp Chaining of vocal operants
- 498 David McNeill The acquisition of Japanese by children
- 499 Frank Koen
1. Individual organization in recall
 2. Reintegration on the basis of individual
organization
 3. Arousal and recall of continuous messages
 4. Amount of information in transformations

- 500 Kenneth L. Pike, et al. Tagmemic and matrix linguistics applied to selected African languages
- 501 Alton L. Becker, et al. Project in rhetoric: identification, description and testing of the psychological reality of patterns beyond the sentence
- Nos. 503 - 511: work in progress at Center for Human Growth and Development, Univ. Michigan.
- 503 William P. Livant, Wilbur A. Hass Development of language functions: the transactional study of grammatical development
- 504 Klaus F. Riegel, Edwin J. Martin Development of language functions: developmental studies in semantics
- 505 Donald J. Sharf, T. D. Prins Development of language functions: development of speech sound specificity in children
- 506 Ronald S. Tikofsky, Irwin Pollack Development of language functions: development of auditory discrimination in children
- 507 Edwin J. Martin Development of language functions: developmental studies in recognition and recall
- 508 David Birch Development of language functions: motivation and control
- 509 John W. Gyr, Leonard Uhr Development of language functions: dynamic models of cognitive processes: 1. Sensori-Motor functions and their effects on the cognitive development of the infant. 2. Dynamic models of perception and language learning
- 510 Donald R. Brown Development of language functions: development of cognitive systems
- 511 David McNeill Development of language functions: longitudinal study of very early language acquisition and experimental comparisons of speech comprehension and production
- 513 Harry Osser
Johns Hopkins Hospital, Baltimore Speech development in children with emphasis on the development of syntax in urban children who speak a non-standard dialect
- 514 Martin Deutsch, et al.
Institute for Developmental Studies
New York Medical College Studies with exceptional children
- 515 Martin Deutsch, et al. Application of research: the enrichment program for disadvantaged children
- 516 Dennis Clark, et al.
Berean Institute, Temple Univ.
Philadelphia, Pa. Dialect Remediation Project
- 518 William A. Stewart, Cheikh Babou
Center for Applied Linguistics
Washington, D. C. An introductory course in Wolof, a language of Senegal

- | | | |
|-----|---|---|
| 519 | John T. Dailey
Dept. of Education
George Washington University
Washington, D. C. | Research on language facility and dialect
transformation in children |
| 520 | Harry Levin, et al.
Cornell University, New York | Project Literacy: the analysis of reading
skills |
| 521 | Lester O. Troyer, et al.
Summer Inst. of Linguistics
Philippines, Box 2270, Manila | Linguistic, literacy and translation work
in the Philippines |
| 522 | Richard A. Chase et al.
Johns Hopkins Univ. Sch. of Medicine
Baltimore, Maryland. | Acquisition of speech in the human |